PATENT

Docket No.: 36531/RRT/S850

5

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled CRYPTOGRAPHIC MODULE FOR SECURE PROCESSING OF VALUE-BEARING ITEMS, the specification of which is attached hereto unless the following is checked:

\_\_ was filed on \_\_ as United States Application Number or PCT International Application Number \_\_ and was amended on \_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of the foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

#### Prior Foreign Application(s)

Application Number Country

Filing Date (day/month/year) Priority Claimed

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

Application Number	Filing Date
60/160,112	October 18, 1999
60/160,041	October 18, 1999
60/160,491	October 20, 1999
60/160,503	October 20, 1999
60/160,563	October 20, 1999
60/193,057	March 29, 2000
60/193,055	March 29, 2000
60/193,056	March 29, 2000

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

Application Number Filing Date

Patented/Pending/Abandoned



Docket No. 36531/RRT/S850

POWER OF ATTORNEY: I hereby appoint the following attorneys and agents of the law firm CHRISTIE, PARKER & HALE, LLP to prosecute this application and any international application under the Patent Cooperation Treaty based on it and to transact all business in the U.S. Patent and Trademark Office connected with either of them in accordance with instructions from the assignee of the entire interest in this application; or from the first or sole inventor named below in the event the application is not assigned; or from \_ in the event the power granted herein is for an application filed on behalf of a foreign attorney or agent.

R. W. Johnston	(17,968)	Gregory S. Lampert	(35,581)	Cynthia A. Bonner	(44,548)
D. Bruce Prout	(20,958)	Grant T. Langton	(39,739)	Jun-Young E. Jeon	(43,693)
Hayden A. Carney	(22,653)	Constantine Marantidis	(39,759)	Marc A. Karish	(44,816)
Richard J. Ward, Jr.	(24,187)	Daniel R. Kimbell	(34,849)	John F. O'Rourke	(38,985)
Russell R. Palmer, Jr.	(22,994)	Craig A. Gelfound	(41,032)	Richard J. Paciulan	(28, 248)
LeRoy T. Rahn	(20,356)	Syed A. Hasan	(41,057)	Josephine E. Chang	(46,083)
Richard D. Seibel	(22, 134)	Kathleen M. Olster	(42,052)	Frank L. Cire	(42,419)
Walter G. Maxwell	(25,355)	Daniel M. Cavanagh	(41,661)	Harold E. Wurst	(22,183)
William P. Christie	(29,371)	Molly A. Holman	(40,022)	Robert A. Green	(28,301)
David A. Dillard	(30,831)	Lucinda G. Auciello	(42,270)	Derrick W. Reed	(40, 138)
Thomas J. Daly	(32,213)	Norman E. Carte	(30,455)	John W. Peck	(44,284)
Vincent G. Gioia	(19,959)	Joel A. Kauth	(41,886)	Stephen D. Burbach	(40,285)
Edward R. Schwartz	(31, 135)	Patrick Y. Ikehara	(42,681)	David B. Sandelands, Jr.	(46,023)
John D. Carpenter	(34, 133)	Mark Garscia	(31,953)	Heidi L. Eisenhut	(46,812)
David A. Plumley	(37,208)	Gary J. Nelson	(44,257)	Nicholas J. Pauley	(44,999)
Wesley W. Monroe	(39,778)	Raymond R. Tabandeh	(43,945)	Mark J. Marcelli	(36,593)

The authority under this Power of Attorney of each person named above shall automatically terminate and be revoked upon such person ceasing to be a member or associate of or of counsel to that law firm.

DIRECT TELEPHONE CALLS TO: Raymond R. Tabandeh, 626/795-9900
SEND CORRESPONDENCE TO: CHRISTIE, PARKER & HALE, LLP
P.O. Box 7068, Pasadena, CA 91109-7068

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.



U.S.A.

# DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATIONS

#### Docket No. 36531/RRT/S850

Full name of sole or first joint inventor Craig L. Ogg	Inventor's signature	Date
Residence and Post Office Address Long Beach, California		Citizenship U.S.A.
Long Death, Camornia		U.S.A.
Full name of third joint inventor William W. Chow	Inventor's signature	Date
Residence and Post Office Address Los Angeles, California		Citizenship U.S.A.
Full name of fourth joint inventor Girish Venkat	Inventor's signature	Date
Residence and Post Office Address Los Angeles, California		Citizenship U.S.A.
•		
Full name of second joint inventor Piers C. Lingle	Inventor's signature	Date
Residence and Post Office Address		Citizenship

DSZ PAS279679.1-\*-10/15/00 5:23 PM

Los Angeles, California 90064



PATENT

Docket No.: 36531/RRT/S850

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled CRYPTOGRAPHIC MODULE FOR SECURE PROCESSING OF VALUE-BEARING ITEMS, the specification of which is attached hereto unless the following is checked:

_	was filed on	as United States Application Number or PCT International Application Number	and was
	amended on _	_ (if applicable).	

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of the foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

#### Prior Foreign Application(s)

Application	Number	Country
TIPPITCULIUII	1 dillioci	Country

Filing Date (day/month/year) Priority Claimed

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

Application Number	Filing Date
60/160,112	October 18, 1999
60/160,041	October 18, 1999
60/160,491	October 20, 1999
60/160,503	October 20, 1999
60/160,563	October 20, 1999
60/193,057	March 29, 2000
60/193,055	March 29, 2000
60/193,056	March 29, 2000

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

Application Number Filing Date

Patented/Pending/Abandoned

### DECLARATION AND POWER OF ATTORNEY

FOR PATENT APPLICATIONS

Docket No.: 36531/RRT/S850

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled CRYPTOGRAPHIC MODULE FOR SECURE PROCESSING OF VALUE-BEARING ITEMS, the specification of which is attached hereto unless the following is checked:

X was filed on October 16, 2000 as United States Application Number or PCT International Application Number 09/690,066 and was amended on \_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of the foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

#### Prior Foreign Application(s)

Application Number Country

Filing Date (day/month/year) Priority Claimed

**PATENT** 

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

Application Number	Filing Date
60/160,112	October 18, 1999
60/160,041	October 18, 1999
60/160,491	October 20, 1999
60/160,503	October 20, 1999
60/160,563	October 20, 1999
60/193,057	March 29, 2000
60/193,055	March 29, 2000
60/193,056	March 29, 2000

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

Application Number Filing Date

Patented/Pending/Abandoned

#### Docket No. 36531/RRT/S850

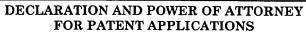
POWER OF ATTORNEY: I hereby appoint the following attorneys and agents of the law firm CHRISTIE, PARKER & HALE, LLP to prosecute this application and any international application under the Patent Cooperation Treaty based on it and to transact all business in the U.S. Patent and Trademark Office connected with either of them in accordance with instructions from the assignee of the entire interest in this application; or from the first or sole inventor named below in the event the application is not assigned; or from \_ in the event the power granted herein is for an application filed on behalf of a foreign attorney or agent.

R. W. Johnston	(17,968)	Gregory S. Lampert	(35,581)	Cynthia A. Bonner	(44,548)
D. Bruce Prout	(20,958)	Grant T. Langton	(39,739)	Jun-Young E. Jeon	(43,693)
Hayden A. Carney	(22,653)	Constantine Marantidis	(39,759)	Marc A. Karish	(44,816)
Richard J. Ward, Jr.	(24,187)	Daniel R. Kimbell	(34,849)	John F. O'Rourke	(38,985)
Russell R. Palmer, Jr.	(22,994)	Craig A. Gelfound	(41,032)	Richard J. Paciulan	(28,248)
LeRoy T. Rahn	(20,356)	Syed A. Hasan	(41,057)	Josephine E. Chang	(46,083)
Richard D. Seibel	(22, 134)	Kathleen M. Olster	(42,052)	Frank L. Cire	(42,419)
Walter G. Maxwell	(25,355)	Daniel M. Cavanagh	(41,661)	Harold E. Wurst	(22, 183)
William P. Christie	(29,371)	Molly A. Holman	(40,022)	Robert A. Green	(28,301)
David A. Dillard	(30,831)	Lucinda G. Auciello	(42,270)	Derrick W. Reed	(40, 138)
Thomas J. Daly	(32,213)	Norman E. Carte	(30,455)	John W. Peck	(44,284)
Vincent G. Gioia	(19,959)	Joel A. Kauth	(41,886)	Stephen D. Burbach	(40,285)
Edward R. Schwartz	(31, 135)	Patrick Y. Ikehara	(42,681)	David B. Sandelands, Jr.	(46,023)
John D. Carpenter	(34, 133)	Mark Garscia	(31,953)	Heidi L. Eisenhut	(46,812)
David A. Plumley	(37,208)	Gary J. Nelson	(44,257)	Nicholas J. Pauley	(44,999)
Wesley W. Monroe	(39,778)	Raymond R. Tabandeh	(43,945)	Mark J. Marcelli	(36,593)

The authority under this Power of Attorney of each person named above shall automatically terminate and be revoked upon such person ceasing to be a member or associate of or of counsel to that law firm.

DIRECT TELEPHONE CALLS TO: Raymond R. Tabandeh, 626/795-9900
SEND CORRESPONDENCE TO: CHRISTIE, PARKER & HALE, LLP
P.O. Box 7068, Pasadena, CA 91109-7068

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.



#### Docket No. 36531/RRT/S850

Full name of sole or first joint inventor Craig L. Ogg	Inventor's signature	11/13 Pate
Residence and Post Office Address Long Beach, California	(8) 08	Citizenship U.S.A.
Full name of third joint inventor William W. Chow	Inventor's signature	11/17/2000
Residence and Post Office Address Los Angeles, California		Citizenship U.S.A.
•	·	
Full name of fourth joint inventor Girish Venkat	Inventor's signature	Date
Residence and Post Office Address		Citizenship
Los Angeles, California		India
Full name of second joint inventor Piers C. Lingle	Inventor's signature	Date
Residence and Post Office Address	•	Citizenship
Los Angeles, California 90064		U.S.A.

DSZ PAS279679.1-\*-10/25/00 3:30 PM

### Docket No. 36531/RRT/S850

Full name of sole or first joint inventor	Inventor's signature	Date
Craig L. Ogg Residence and Post Office Address		Citizenship
Long Beach, California		U.S.A.
Full name of third joint inventor William W. Chow	Inventor's signature	Date
Residence and Post Office Address		Citizenship
Los Angeles, California		U.S.A.
		<u> </u>
Full name of fourth joint inventor	Inventor's eignature	Date
Girish Venkat	Number	11 70 00
Residence and Post Office Address	$\bigcup$	Citizenship
Los Angeles, California		India
Full name of second joint inventor	Inventor's signature	Date
Piers C. Lingle		Citizenshin

Citizenship

U.S.A.

DSZ PAS279679.1-\*-10/25/00 3:30 PM

Residence and Post Office Address

Los Angeles, California 90064

### Docket No. 36531/RRT/S850

Full name of sole or first joint inventor Craig L. Ogg	Inventor's signature	Date
Residence and Post Office Address		Citizenship
Long Beach, California		U.S.A.
Dong Dodon, California		
Full name of third joint inventor William W. Chow	Inventor's signature	Date
Residence and Post Office Address		Citizenship
Los Angeles, California		U.S.A.
Full name of fourth joint inventor Girish Venkat	Inventor's signature	Date
Residence and Post Office Address		Citizenship
Los Angeles, California		In <u>dia</u>
Full name of second joint inventor	Inventor's signature	Date
Piers C. Lingle		11(30/00
Residence and Post Office Address		Citizenship
Los Angeles, California 90064		U.S.A.

DSZ PAS279679.1-\*-10/25/00 3:30 PM